

A Method for Componentization of Electronic Document Processing

ABSTRACT

Within a set of computer systems interconnected by a network, the computer systems may be suitably configured to transfer data between one another. An item of data exchanged between these systems can be said to be a "message". Each message is defined with a format particular to a specific application. Often, the needs of the application demand messages with complex content. A method is presented wherein complex messages can be decomposed for processing by components, whereby each component may interact with a separate server system to process data. Thus, a complex message may be decomposed so that portions of the message may originate from many different systems. Inbound messages can be processed by decomposing them into manageable portions, then sending each portion to an appropriate server.